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context switching and schedulers and run time

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ML Dertouzos, A Mok - IEEE Transactions on Software Engineering, 1989 -

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... problem evolves with **time** as in **run-time** scheduling, it ... once (we count this as one **context switch**), the lemma ... will be interrupted by the **scheduler** even though ...Cited by 184 - [Related Articles](#) - [Web Search](#)**Effective distributed scheduling of parallel workloads - all 5 versions »**

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KJ Duda, DR Cheriton - ACM SIGOPS Operating Systems Review, 1999 - portal.acm.org

... bound threads still occurs because of the **context switch** allowance ... actual virtual **time**, and the **scheduler** ID in ... To implement **run-time** limits, we also include a ...Cited by 97 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**Priority Scheduling Versus Pre-Run-Time Scheduling - all 6 versions »**

J Xu, DL Parnas - Real-Time Systems, 2000 - Springer

... and thus significantly reduce the **time** required for **context switching**. (c) The priority **scheduler** also consumes significant **run-time** resources in ...Cited by 42 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**Implementing a General Real-Time Scheduling Framework in the RED-Linux Real-Time Kernel - all 9 versions »**

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... These **run-time** events are collected by Dispatcher but may ... Since the **scheduler** is now di- vided into two ... The major one is the **context switch** between Dispatcher ...Cited by 79 - [Related Articles](#) - [Web Search](#)**APRIL: a processor architecture for multiprocessing - all 14 versions »**

A Agarwal, BH Lim, D Kranz, J Kubiawicz - Computer Architecture, 1990. Proceedings. 17th Annual ... , 1990 - ieeeexplore.ieee.org

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RD Blumofe, CF Joerg, BC Kuszmaul, CE Leiserson, ... - Proceedings of the fifth ACM SIGPLAN symposium on Principles ..., 1995 - portal.acm.org

... a single nonblocking thread, which saves on **context switching**. ... is spawned causes

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... Using the ITDS **scheduler**, we can assign five ... processor set management sublayer manages

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MB Jones, D Roşu, MC Roşu - ACM SIGOPS Operating Systems Review, 1997 - portal.acm.org

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